INDEX OF AUTHORS AND SUBJECTS.

VOL. LVII.

Abstracts, Book Reviews and Notices, 104, 310, 316, 325, 553
"Acta Ophthalmologica," Notice of, 107
ADLER, FRANCIS HEED, A Comparative Study of the Rôle of Pigment in the Physiology of Vision, 346
AGATSTON, S. A., Fundus as Definite Index to Arterial Disease, 100 Cases, 386
Animal and Human Eyes, 531
Aqueous Humor, The Experimental Transmission of Arsenic to the, (A. M. Yudkin, A. C. Krause and D. G. Morton) 147
Arsphenamines, Rôle of the, in the Production of Ocular Lesions, (E. L. Zimmermann) 509
Artificial Eye, Bursting of, 645
ASBURY, MARY KNIGHT, A Pathological Study of Two Cases of Ocular Tuberculosis, 603
ATKINSON, WALTER S., Two Safety Measures in Cataract Extraction, 275

BARKAN, HANS, Air Embolism of the Retinal Vessels, 402
BARKAN, OTTO, Cloquet's Canal, Visible in the Living, with Observations of Hemorrhage into Cloquet's Canal, 502
BEDELL, ARTHUR J., Photographic History of a Traumatic Retino-Choroiditis, 262
BERGHAUSEN, OSCAR, Tuberculin Therapy in Ocular Tuberculosis, 583
BIETTI, A., "Trattato di Oftalmojatria" (Handbook of Ophthalmology), Review of, 320
Birds, Eyes of, (Arthur Thomson) 642
Blepharoptosis, Modified Motais Operation for, (D. B. Kirby) 227
Blind, Treatment of the Adult, in Germany, (Betty Hirsch) 178
BROWN, ALBERT L., Rapid Dilation of Lacrimal Sac with Sea Tangle Probes, 397
BROWN, E. V. L., The Division of Ophthalmology in the New University of Chicago School of Medicine, 190
BURKY, EARL L., and WOODS, ALAN C., Lens Protein—New Methods for the Preparation of Beta Crystallin, 41
BURKY, EARL L., and WOODS, ALAN C., Lens Protein—The Isolation of a Third (Gamma) Crystallin, 464
BUTLER, T. HARRISON, "An Illustrated Guide to the Slit-Lamp," Notice of, 215

Cancers of Orbito-Palpebral Region Treated with Radiation, (George T. Pack) 246
Case Reports, Minor, of Interest, 196
CASSELL, JAMES WILSON, The Eye Clinic of Dr. Henry T. Holland, at Shikarpur, India, 380
Cataract, Non-Operative Treatment of, (Zenas H. Ellis) 46; Operation for Shrunken, in Adolescents, (Arnold Knapp) 594; Proteins of the Lens and their Chemical Changes in the Production of Senile, (I. S. Tassman) 361
Cataract-Extraction, Two Safety Measures in, (Walter S. Atkinson) 275
CHAMBERS, STANLEY O., Review of Literature of the Treatment of Syphilitic Eye Diseases, 412

Chloroma, with Ocular Lesions, (Martin Cohen) 238, 303
Choked Discs, A Study of Recession of, Following Operations for Brain Tumor, (Gilbert Horrax and Cameron Haight) 467
Choroid, Hemangioma of the (S. B. Marlow) 484
CHOU, C. H., A Typical Form of Familial Degeneration of Cornea (Fleischer), 574
Ciliary Body, Melanotic Sarcoma of, 195; Sarcoma of, (Arnold Knapp) 302
Cloquet's Canal, Visible in the Living, with Observations of Hemorrhage into Cloquet's Canal, (Otto Barkan) 502
COHEN, MARTIN, A Case of Chloroma with Ocular Lesions, 238
COHEN, MARTIN, KILLIAN, JOHN A., and KAMNER, MILDRED, Comparative Chemical Studies of the Ocular Fluids of Cerebrospinal Fluid, and of the Blood, 59
Colorimeter, (Martin Cohen) 659
Cornea, Typical Form of Familial Degeneration of (Fleischer), (CHOU, C. H.) 574
COWAN, ALFRED, Test Cards for the Determination of the Visual Acuity, 283
CUSHING, HARVEY, and BAILEY, PERCIVAL, Hemangioma of Cerebellum and Retina (Lindau's Disease), with Report of a Case, 447
Cyclophoria, Ames Spectacle Device for Treatment of, with Successful Case, (W. B. Lancaster) 322

Dengue, Ocular Symptomatology in, (William D. Gill) 269
DERBY, GEORGE S., The Nature of the So-Called Koeppe Nodules, 561
DUKE-ELDER, W. STEWART, Intra-Ocular Fluids, 100; Recent Advances in Ophthalmology, 210

ELLER, J., The Significance of the Ciliary Epithelium in the Absorption of Vitreous Hemorrhages, 134
ELLIS, ZENAS H., Non-Operative Treatment of Cataract, with Report on Lens-Antigen Treatment, 46
Ephedrine, Experience with, in Ophthalmic Practice, (Mark J. Schoenberg) 272
Eye, Diseases of the, and Adnexa Due to Fungi and Higher Bacteria, (S. R. Gifford) 224
Eye, Two Early American Works on the, (George H. Jackson, Jr.) 265
Eyelashes, in Iris, 546
Eyelids, Collodion to Keep the, Closed after Infiltration Anæsthesia, (William D. Gill) 269; Neurofibroma of, 646
Eye Strain in Relation to Functional Neurosis, (F. W. Marlow), 339
Eyes, Pathological Pictures of the, 545

FUCHS, ADALBERT, "Atlas of the Pathology of the Eye," Notice of, 106
Fundus, Analysis of 100 Cases of Fundus Examinations as Index of Arterial Disease, (S. A. Agatston) 386

GIFFORD, S. R., Diseases of the Eye and Adnexa Due to Fungi and the Higher Bacteria, 224; Some Modern Preparations Used in the Treatment of Glaucoma, 612
GILL, WILLIAM D., Ocular Symptomatology in Dengue, 628; A Way to Keep the Eyelids Closed after Infiltration Anæsthesia, 269
Glaucoma, in Generalized Vascular Nævus of the Skin. Report of a Case with Angiomatous Changes in the Iris, (Arnold Knapp) 219; Some Modern Preparations Used in the Treatment of, (S. R. Gifford) 612; Temporary and Permanent Disturbances of Dark Adaptation in, 550; The Non-Operative Treatment of Chronic, (Searle B. Marlow) 165; Value of Scotometry in the Diagnosis and Treatment of, (A. H. Thomasson) 160

HECHT, SELIG, Visual Acuity and Illumination, 564
HECKEL, EDWARD B., Diphtheria Antitoxin in Large Doses for Sympathetic Ophthalmia, 54
HIRSCH, BETTY, Training of the Adult Blind in Germany, 178, 206
HORRAX, GILBERT, and HAIGHT, CAMERON, A Study of the Recession of Choked Discs Following Operations for Brain Tumor, 467

Hyperphoria, Operation for, 194
Hyphæma, Recurrent, in Anterior Chamber from a Tumor, 299

India, Eye Clinic of Dr. Holland at Shikarpur, (James Wilson Cassell) 380
Intra-ocular Pressure, 299; Effects of Illumination upon, 550
Iridocyclitis with Increased Tension, Discussion on, 533
Iris, Essential Atrophy of, (Slomka) 650

JACKSON, GEORGE H., JR., Notes on "Two Early American Works on the Eye," 265
JOHNSON, GEORGE LINDSAY, "Contributions to the Comparative Anatomy of the Reptilian and the Amphibian Eye," Notice of, 553

Keratitis, Relapsing, 196
Keratoconus, Report of Three Cases of, (Ervin Török and L. D. Redway) 19
KIRBY, DANIEL B., Modified Motais Operation for Blepharoptosis, 327
KNAPP, ARNOLD, Glaucoma in Generalized Vascular Nævus of the Skin. Report of a Case with Angiomatous Changes in the Iris, 219; On the Operation for Shrunken Cataracts in Adolescents, 594
Koeppe Nodules, Nature of the So-Called, (G. S. Derby) 561
KOFLER, KARL, and UNBANEK, JOSEF, "Vereinfachung und Verbesserung der West-Polakschen Traenen sackoperation," Notice of, 310

Lacrimal Sac, Rapid Dilation with Sea Tangle Probes, (Albert L. Brown), 397
Lagrange Operation, Lantern Slides of, 547
LAMB, H. D., Myxoma of the Orbit, Anatomical Findings, 425
LANCASTER, WALTER B., Ames Spectacle Device for Treatment of Cyclophoria. Report of a Successful Case, 332
Lens Antigen, Treatment of Cataract with, (Zenas H. Ellis) 46
Lens deformities, 196
Lens Protein: Isolation of a Third (Gamma) Crystallin, (Earl L. Burky and Alan C. Woods) 464; New Methods for Preparation of Beta Crystallin, (Earl L. Burky and Alan C. Woods) 41
Lenticonus Posterior, (Henry H. Tyson) 38
Leukæmia, Eye Conditions in, (Benjamin Sachs) 474
Lid, Melanoma of Margin of, 195
Lids and Conjunctiva, Melanosis of, 194
Lysozyme in the Tears, 647

Macular Artery, Obstruction of, 196
MARLOW, F. W., Eye Strain in Relation to Functional Neurosis, 339
MARLOW, SEARLE B., A Case of Hemangioma of the Choroid, 484; The Non-Operative Treatment of Chronic Glaucoma, 165
MEEKER, LOUISE H., and COOK, WARD H., Methods of Preparing Gross and Microscopic Eye Specimens, 185, 206
MEESMANN, "Die Mikroskopie des Lebenden Auges," (Microscopy of the Living Eye: Slit Lamp Atlas), Review of, 317
MEYER, S. J., Detachment of the Zonular Lamella, 121

NEAME, HUMPHREY, and WILLIAMSON-NOBLE, F. A., "A Handbook of Ophthalmology," Notice of, 216
NEWCOMB, MAJOR C., and WRIGHT, R. E., LT. COL., Some Analytical Observations on the Vitreous Humor from Normal and Glaucomatous Eyes, 460
New York Academy of Medicine, Report of the Ophthalmological Section of the, 87, 204, 325, 430, 543, 650

OAST, SAMUEL P., Blue Sclerotics and Brittle Bones, Occurrence of, in Mother and Child, 254
Ocular Fluids, Cerebro-spinal Fluid, and Blood; Comparative Chemical Studies of the, (Martin Cohen, John A. Killian, and Mildred Kamner) 59
Ocular Tuberculosis, Pathologic l Study of Two Cases of, (Ma y Knight Asbury) 603
Ophthalmological Congress, Amsterdam, 1929, 218, 444

Ophthalmology, Historical Perspectives in, 308
Ophthalmology, Report on the Progress of, 91
Ophthalmology, The Division of, in the New University of Chicago School of Medicine, (E. V. L. Brown) 190
Optic Atrophy in Sclerosis of the Circle of Willis, 650
Optic Disc, Isolated Arteries of the, 546
Optic Nerve, A Case of Glioma of the, (Herbert Wright Wootton) 377
Optic Neuritis, Discussion on, at British Medical Association, 199
Optical Phenomena, Stage for Demonstration of, 549
Orbit, Discussion of Inflammatory Affection of the, 537; Myxoma of the, Case of, and Anatomical Findings, (H. D. Lamb) 430
Orbito-palpebral Region, Treatment of Cancers of the, by Radium, (George T. Pack) 246
Oxford Ophthalmological Congress, Report of, 72, 639

PACK, GEORGE T., Radiation Therapy of Cancers of the Orbito-palpebral Region, at the Radium Institute of the University of Paris, 246
Papilœdema, Bilateral, in Brain Tumor, 298
Paralysis, Traumatic Ocular, with Retraction Movements, 204
PETER, LUTHER C., "The Extra-Ocular Muscles," Review of, 322
Protein Therapy, Specific and Non-Specific, in Ophthalmology, (Alan C. Woods) 488

Refraction, One Hundred Cases of, 540
Retina, Air Embolism of the Vessels of the, (Hans Barkan) 402; Angioid Streaks in the, 547
Retina and Cerebellum, Report of a Case of Hemangioma of (Lindau's Disease), (Harvey Cushing and Percival Bailey) 447
Retina and Optic Tract, Reports on, 91
Retinal Neoplasms, Natural History of, 532
Retino-choroiditis, Photographic History of a Traumatic, (Arthur J. Bedell) 262
Royal Society of Medicine, Report of the Ophthalmological Section of the, 81, 194, 298, 441, 645

SACHS, BENJAMIN, Eye Conditions in Leukæmia, 474
SCHOENBERG, MARK J., Experience with Ephedrine in Ophthalmic Practice, 272
Sclerotics, Blue, and Brittle Bones, Report of Occurrence of, in Mother and Child, (Samuel P. Oast) 254, 304
Sinus Disease, Ocular Involvement in, (Edgar S. Thompson) 653
Slit-Lamp, attachments, 307
SLUDER, GREENFIELD, "Nasal Neurology, Headaches and Eye Disorders," Review of, 316
Squint, Recession without Tenotomy, 544
Sympathetic Ophthalmia, Large Doses of Diphtheria Antitoxin in Treatment of, (Edward B. Heckel) 54
Syphilitic Eye Disease, Literature of, (Stanley O. Chambers) 412

TASSMAN, I. S., The Proteins of the Lens and their Chemical Changes in the Pathogenesis of Senile Cataract, 361
Test Cards for Determination of the Visual Acuity, (Alfred Cowan) 283
Third Nerve Paralysis, Correction of Defect Due to, (Meyer Wiener) 597
THOMASSON, A. H., The Value of Scotometry in the Diagnosis and Treatment of Glaucoma, 160
TÖRÖK, ERVIN, and REDWAY, L. D., Three Cases of Keratoconus, 19
TRAQUAIR, H. M., "An Introduction to Clinical Perimetry," Notice of, 104
Tuberculin Therapy in Ocular Tuberculosis, (Oscar Berghausen) 583
Tuberculosis, Clinical Aspects of Ocular, (W. H. Wilmer) 1
TYSON, HENRY H., Lenticonus Posterior, 38

United Kingdom, Ophthalmological Society of the, 531
Uveal Tract, Bilateral Sarcoma of the, 543

Vision, Study of the Rôle of Pigment in the Physiology of, (Francis Heed Adler) 346
Visual Acuity and Illumination, (Selig Hecht) 564
Vitiligo, Ocular Depigmentation with Generalized, (David Wexler) 393
Vitreous, Curative Value of Aspiration of the, (Zur Nedden) 109
Vitreous Hemorrhage, Recurrent, 304
Vitreous Hemorrhages, the Significance of the Ciliary Epithelium in the Absorption of, (J. Meller) 134
Vitreous Humor, Some Analytical Observations on the, from Normal and Glaucomatous Eyes, (Major C. Newcomb and Lt. Col. R. E. Wright) 480

WEXLER, DAVID, Ocular Depigmentation Accompanying Generalized Vitiligo, 393

WIENER, MEYER, Correction of Defect Due to Third Nerve Paralysis, 597
WILMER, W. H., Clinical Aspects of Ocular Tuberculosis, 1
WOODS, ALAN C., Protein Therapy, Specific and Non-Specific, in Ophthalmology, 488
WOOTTON, HERBERT WRIGHT, A Case of Glioma of the Optic Nerve, 377

X-Rays, Ophthalmic, 653

YUDKIN, A. M., KRAUSE, A. C., and MORTON, D. G., The Experimental Transmission of Arsenic to the Aqueous Humor, 147

ZIMMERMANN, E. L., The Rôle of the Arsphenamines in the Production of Ocular Lesions, 509
Zonular Lamella, Detachment of the, (S. J. Meyer) 121
ZUR NEDDEN, The Curative Value of Aspiration of the Vitreous, 109